nofire®
TECHNOLOGIES INC.

Manufacturers of patented high performance fire retardant products and specialists in research, maketing, design and engineering of fire and heat protection system solutions for:

• Government • Military • Nuclear
• Construction • Transportation
• Maritime • Utilities • Structural Steel

nofire®

does everything that ordinary paint does... except burn!

NoFire provides protection from fire and heat at temperatures in excess of 2000˚ F whether used as a primer or finished coat.

NoFire contains NO lead, asbestos or halogens.

NoFire is a water base nontoxic intumescent paint.

NoFire is extremely durable when compared to ordinary paint.

NoFire can be manufactured to match most decorator colors.

NoFire cleans up after any job with just plain water.

NoFire is NOT a health hazard to animals (acute oral toxicity test results available).

nofire® APPROVALS

USCG • ABS • DNV LLOYD'S REGISTER APPROV NoFire A-18 MARINE TYPE APPROVAL IMO Resolution A653.(16) and Resolution MSC 41(64)

QUALIFIED FOR USE NoFire® A-18NV DEPARTMENT OF THE QPL MIL PRF 24596 TYPE II NOFIRE TECHNOLOGIES, INC.

CLASS A A R TING ASTM-E84

Accepted For Use
City of New York
Department of Buildings
MEA 104-96-M
NoFire®

Accepted For Use
State of Rhode Island
Department of Building Code Standards
NoFire Flame Retardant Coating
Approval Report
No. 97-211

CLASSIFIED UL 33LM

FIRE RETARDANT COATING
SURFACE BURNING CHARACTERISTICS
FLAME SREAD: 10
SMOKE DEVELOPED: 55
NO. OF PRELIMINARY COATS: 0
RATE OF COST (F 7/GAL): ___
NO. OF FIRE RETARDANT COATS: 1
RATE PER COAT (F 7/GAL): 165
NO. OF OVERCOATS: 0
RATE PER COAT (F 7/GAL) ___

U.S. TESTING
ZERO FLAME SPREAD INDEX
ZERO SMOKE DEVELOPED
ZERO TOXICITY

MPI THE MASTER PAINTERS INSTITUTE
A-18 NV FIRE RETARDANT FLAT COATING WATER BASE
APPROVED UNDER MPI CATEGORY # 64

REGISTERED STATE OF CALIFORNIA STATE FIRE MARSHAL FLAME RETARDANT C-20501

NoFire S-Barrier
INTUMESCENT WRAP SYSTEM
Accepted for Use
City of New York
Department of Buildings
MEA 430-00-M

Dedicated to Providing the Ultimate Solutions In Fire Protection Systems

nofire®
TECHNOLOGIES INC.

A complete list of Independent Tests & Approvals are available upon request.

Nofire Protection SA PTY (Ltd)

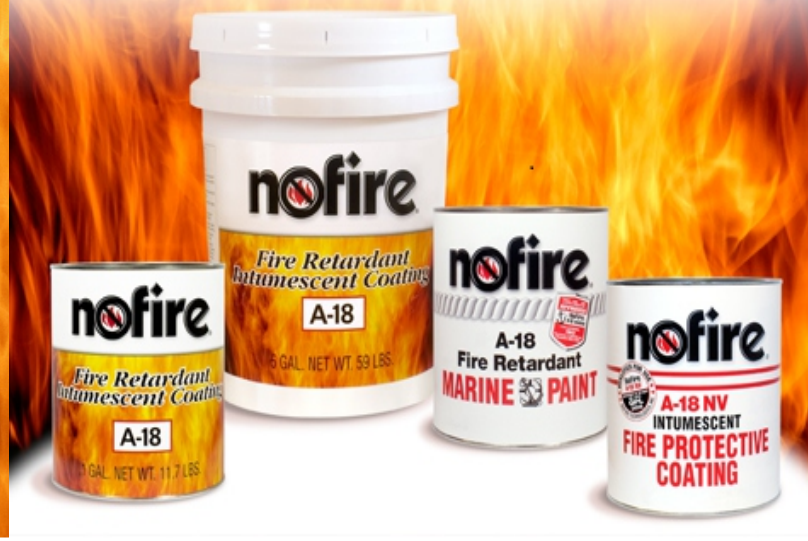
The Sole distributor of Nofire Technologies INC. products in South Africa

E-MAIL: info@nofiresa.co.za

WEB: htp://www.nofiresa.co.za

Location: Kuils River, 7580, Western Cape

You may need us someday...
...so why not get to know us now!



nofire® COATINGS

NoFire is a nontoxic, water base intumescent coating that can be applied to a wide range of materials using brush, roller or spray, similar in application to ordinary paint. It can also be applied by most mechanical coating processes.

The required coating thickness depends on the substrate, severity of the heat exposure and level of protection desired.

NoFire Coatings' unique properties are:

ZERO **FLAME SPREAD INDEX**
ZERO **SMOKE DEVELOPED VALUE**
ZERO **TOXICITY**

NoFire A -18 PAINT is the standard used for all land based civilian applications including residential, commercial and industrial uses. It is the paint that is used in all NoFire Textile materials.

NoFire A -18 MARINE PAINT is used for all civilian maritime applications and is currently the only Maritime Paint Type Approved by the U.S. Coast Guard under IMO Resolution A.653 (16) and Resolution MSC .41 (64) that meets the new IMO SOLAS Codes. It is also approved by Det Norske Veritas (DNV), DNV (EC), Lloyd's Register, American Bureau of Shipping (ABS), Germanisher Lloyd and Germanisher Lloyd (EC).

NoFire A -18 NV PROTECTIVE COATING is used for all U.S. Government and Military appli-cations. It is qualified for use by the U.S. Navy and is currently the only product of its type listed on the Qualified Products List (QPL) under MIL-PRF-24596 Type II for surface ships and submarines.

NoFire LP a new addition to NoFire's line of high quality coatings formulated to compete in todays lower priced marketplace. LP is ideal for residential, commercial and industrial OEM applications such as coating of wood products.

nofire® TEXTILES

NoFire Textiles are woven fiberglass cloth with a NoFire coating on either one or both sides. The **NoFire** Textiles are manufactured in various weights and coating thicknesses to meet the requirements of a wide range of applications, such as ship overheads, conduit and cable trays in nuclear facilities, PVC in hotels & structural steel columns.

NoFire Textiles can also be top coated for protection against water, chemicals and UV exposure. They are the key ingredient in most of NoFire's engineered fire protection systems.

nofire® PAINT COVERAGE

TYPICAL COVERAGE IS:
250 Sq. Ft. Per Gal. (at 6 mil wet=.025in.)
TO
60 Sq. Ft. Per Gal. (at 25 mil wet=.006in.)
Depending on surface material and requirements.
ONE BRUSH COAT
Applies up to 5 mils wet thickness
ONE ROLLER COAT
Applies up to 8 mils wet thickness
ONE SPRAY COAT
Applies up to 25 mils wet thickness

nofire® ENGINEERED SYSTEMS

A BARRIER
STRUCTURAL
FIRE INSULATION SYSTEMS
FOR THE MARINE INDUSTRY
A-60 OVERHEADS

B BARRIER
J12B
A-60
BULKHEAD SYSTEM

C BARRIER
STRUCTURAL
STEEL WRAP SYSYTEMS
UP TO 2 HRS. - COLUMNS

VersaWrap
FIRE INSULATION SYSTEMS
FOR THE NUCLEAR INDUSTRY
UP TO 3 HRS. PROTECTION

nofire® HELPS PREVENT FLASHOVER

NoFire paint applied to the walls and ceiling of a room can effectively eliminate them as contributors to FLASHOVER! Flashover is the term for the condition which occurs in a room when a generally localized fire suddenly engulfs the entire room or area. The enormous amount of energy and toxic gases generated by the flashover can easily cause similar conditions in adjacent areas, resulting in rapid fire spread.

Once these conditions have begun, the chance of survival for anyone in the vicinity is nearly zero.

In a series of independent laboratory tests, NoFire was demonstrated to effectively eliminate the walls and ceiling of a room as a contributor thereby drastically reducing the potential for flashover.